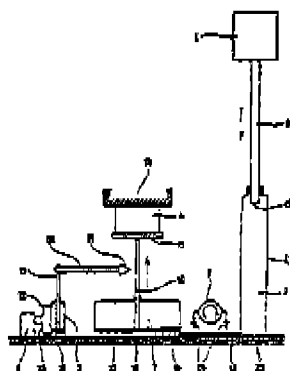


Electro-oil-hydraulic lift

Publication number: DE3206899
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Inventor: MAYER WALTER (DE)
Applicant: MAYER WALTER
Classification:
• **international:** B66B9/04; B66B9/04; (IPC1-7): B66B9/04
• **European:** B66B9/04
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An electro-oil-hydraulic lift which uses less drive power and requires little space. For this purpose, the car (1) is partly relieved by a spring element (4). The lifting cylinder (2), which moves the car (1) up and down, is connected in a communicating manner by a pressure-medium line (15) to a cylinder-piston unit (3), on the piston rod (10) of which the spring element (4) acts. The area of the piston base (16) of this cylinder-piston unit (3) is greater than the base area (17) of the piston (8) of the lifting cylinder (2) by at least the factor of ten. This results in a smaller stroke of the cylinder-piston unit (3) and a smaller spring force of the spring element (4).



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